IPC121
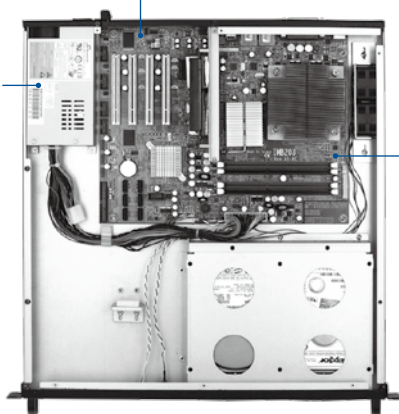## 1U Intel® Core™2 Quad Industrial Barebone System

Features

- Supports LGA775 package Intel® Core™2 Quad processor
- Intel® Q45 + ICH10-DO chipset
- Up to 8 GB DDR3 800/1066 MHz SDRAM
- Dual 10/100/1000 Mbps Ethernet ports
- 1 PCI or 1 PCIe slot
- 250W ATX power supply

Supports 1 x PCI half card or
1 x PCIe full card expansion slot

Supports 1U type ATX 250W power supply

Supports ATX motherboard, IMB203

Top view

Supports 2 x 3.5" hot-swappable SATA HDD tray
Easy-to-maintain tray design

Front view

Rear view

Specifications

Standard Color		Black
Construction		Heavy-duty cold-rolled steel
System Board		IMB203VGGA
Processor System	CPU Level	Intel® Core™2 Duo E6400/ E4300/ E2160/ E7400/ Core™2 Quad Q9400
	Max. Speed	3.16 GHz
	Front Side Bus	800/1066/1333 MHz
	Chipset	Intel® Q45 + ICH10-DO
System Memory		4 x 240-pin DDR3 800/1066 MHz DIMM socket, up to 8 GB. Dual Channel unbuffered non-ECC
I/O Interface (Front)		ATX Power on/off switch
I/O Interface (Rear)		1 x PS/2 keyboard/mouse
		1 x LPT
		1 x RS-232/422/485
		1 x VGA
		2 x 10/100/1000 Mbps Ethernet
		4 x USB 2.0
		1 x Audio (Mic-in/Line out)

Expansion Interface	1 x PCI slot (32 bits/33 MHz)
	1 x PCIe slot
Storage	2 x 3.5" SATA HDD (hot-swappable tray)
System Indicators	HDD access/power LEDs
Power Supply	ATX 250W
	Power input: 90 ~ 264V$_{AC}$ full range
	MTBF: 100,000 hours
Cooling	2 x 4 cm ball bearing fans (15.3 CFM/each)
Operating Temperature	0°C ~ +40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +170°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	473.5 mm (19") (W) x 440 mm (17.32") (D) x 44 mm (1.73") (H)
Weight (net/gross)	9.8 kg (21.6 lb) / 10.8 kg (23.8 lb)
Certification	CE

* All specifications and photos are subject to change without notice.
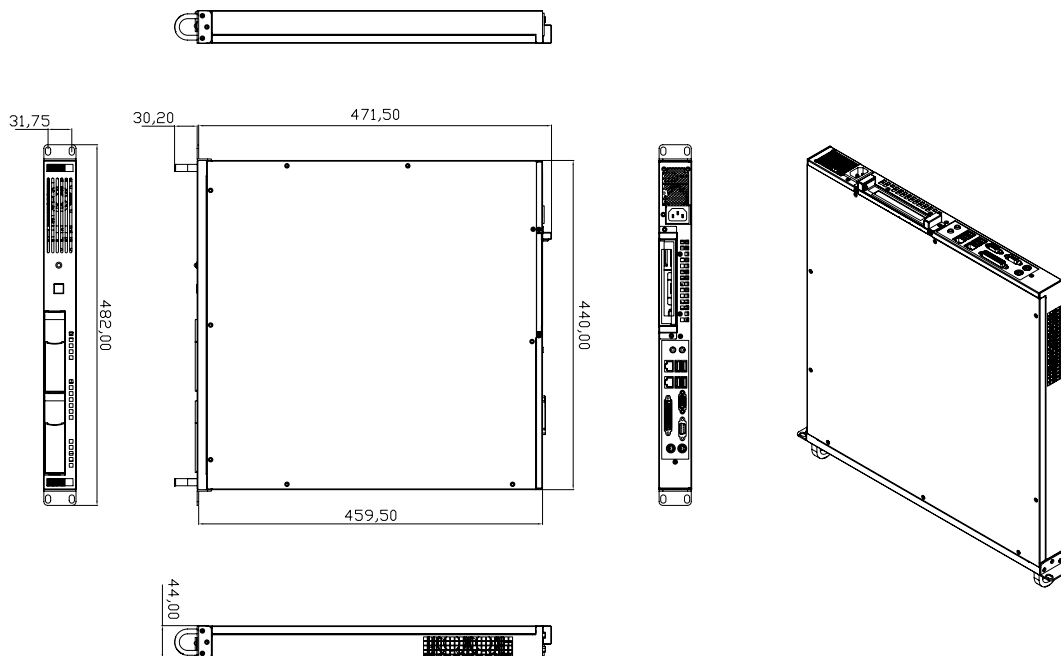
Ordering Information

| IPC121-PCIe (P/N: E26G121100) | Super slim 1U Intel® Core™2 Duo industrial barebone system with ATX 250W and PCIe slot |
| IPC121-PCI (P/N: E26G121101) | Super slim 1U Intel® Core™2 Duo industrial barebone system with ATX 250W and PCI slot |

*Specifications and certifications are based on options and may vary.

Packing List

1 x IPC121 with IMB203VGGA
1 x 250W ATX power supply w/o power cord
1 x CPU heatsink (up to TDP 95 W CPU support)
1 x utility CD
2 x SATA2 cable
1 x PCIe riser card or 1 x PCI riser card

Dimensions